

Product Datasheet

Recombinant Rhesus Macaque IL-5 Protein NBP2-41387-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-41387-1mg

Recombinant Rhesus Macaque IL-5 Protein

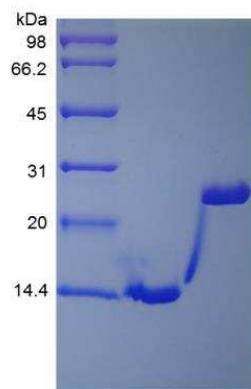
Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	5% Trehalose
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	26.1 kDa

Product Description	
Description	A disulfide-linked homodimer of two 115 amino acid polypeptide chains corresponding to IL-5 Source: <i>E. coli</i> Uniprot ID: <i>P48093</i> Amino Acid Sequence: <i>IPTEIPASAL VKETLALLST HRTLLIANET LRIPVPVHKN HQLCTEEIFQ GIGTLESQTV QGGTVERLFLK NLSLIKKYIG GQKKKCGEER RRVNQFLDYL QEFLGVMNTE WIIES</i>
Gene ID	3567
Gene Symbol	IL5
Species	Rhesus Macaque
Details of Functionality	IL-5 protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 4 ng/ml, corresponding to a specific activity of > 2.5 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of IL-5 as determined by LAL method.

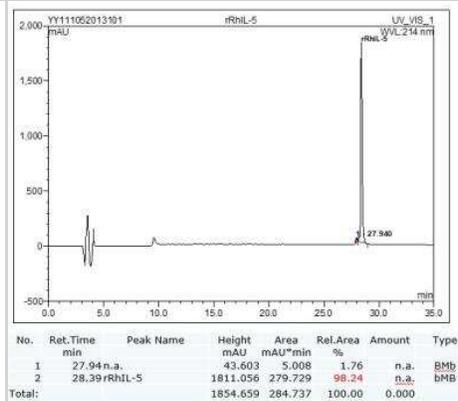
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Primate IL-5 Protein [NBP2-41387]



HPLC: Recombinant Primate IL-5 Protein [NBP2-41387]





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Products Related to NBP2-41387-1mg

NBP2-35132-5ug	Recombinant Mouse IL-5 Protein
210-TA-005	TNF-alpha [Unconjugated]
M5000	IL-5 [HRP]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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